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From:          Eddie R Fowler <ERFowler@eece.ksu.edu>
To:            "Tau Beta Pi Nat'l Convention" <tbpcon-1@speedy.eece.ksu.edu>
Subject:       (Fwd) Update on radio link.
Date sent:     Mon, 21 Sep 1998 16:22:14 CST6CDT
Organization:  EECE Department, Kansas State Univ.
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Brian - Again, this info needs to get to the KS-A people and anyone (a licensed Ham operator) here that would be running a hand held transmitter (HT) at the Holidome Inn (HI).

Dr. F


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------- Forwarded Message Follows -------
From:          "Norm Dillman" <dillman@eece.ksu.edu>
Organization:  EECE Department, Kansas State Univ.
To:            erfowler@ksu.edu, bbasore@okstate.edu
Date:          Mon, 21 Sep 1998 10:22:27 CST6CDT
Subject:       Update on radio link.
Cc:            n0mjb@juno.com
Priority:      normal
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We sat up a link between the KC airport repeater and my house south of Manhattan on Sunday. The link was in St. Marys. Communication was OK but there was not much of a margin. I'm about 3 miles from the Holiday Inn and that simplex link seems to be fine.   I was unable to make reliable contract from inside the HI to my house with 300 mW and the stubby antenna on the little Alinco "credit card" radio. We may want to have a mobile rig and small antenna by the registration desk or in an office. People could still use HTs and listen to the incoming traffic and talk with registration.

We are still thinking about using a link at Oskaloosa. Tom will check to see if his radio can be used as a cross-band repeater. I found out that many dual band radios can but it's not advertised. Mine will with a slight modification. I can't hear Tom in Oskaloosa reliably on 440 MHz so we'd need to add another link.

MCI - Oskaloosa - St. Marys - Norm - HI.

HI = Holiday Inn
(Holidome)

That would mean that we'd need a 440 rig at the HI. This would be the most reliable from a signal standpoint even thought we'd have more equipment in line. That might work out since we could have local communication through the ksu 2 meter repeater and use 440 locally for the link.

Our contact from the "MCI repeater" said that one of their members works for TWA and there are parts of the terminals where the repeater doesn't work on an HT but if you get near the windows there is no problem. He also suggested that we should let the airport security know what we're doing so they don't get nervous seeing people talking on radios for hours. Will there be a desk set up at the Air Port or just a sign for people to see? They're happy to have us use the repeater.

It looks like we'll be able to have a link set up but we're not sure exactly which one it will be. Now I feel comfortable recruiting hams to act as control operators on each end.

Full speed ahead!!!!!!

PS. I may stop by the airport and talk with security
Friday evening on my way to the airport.
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    & Computer Engineering
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